

# Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 25 m (82 ft.)

MODEL NUMBER: N370-25M



Premium singlemode fiber optic cabling transmits fast, clear data signals through your LAN with data transfer speeds up to 10 Gbps.

#### **Features**

## Fast, Clear Data Transmission Through Your LAN

- Data transfer speeds up to 10 Gbps
- Ideal for network equipment that requires singlemode fiber optic patch cables
- Attenuation loss meets or exceeds latest industry standards

### Superior Construction for Error-Free Signal Transfer

- 9/125 duplex (zipcord) fiber made from glass
- Sturdy LC male connectors meet stringent insertion loss standards
- Beveled edge on glass ends for easy plug insertion
- Yellow-colored for identification as singlemode

# **Specifications**

OVERVIEW		
UPC Code	037332145611	
Technology	Singlemode	
Optical Mode	OS2	
PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	Blue; White	

### **Highlights**

- Attenuation loss meets or exceeds latest industry standards
- 9/125 duplex (zipcord) fiber made from glass
- LC male connectors meet insertion loss standards
- FDDI- and OFNR-rated
- Beveled edge on glass ends for easy plug insertion

### **System Requirements**

 Fiber optic hardware or NIC card requiring singlemode duplex cable with LC/LC connectors

### **Package Includes**

• N370-25M Duplex Singlemode 9/125 Fiber Patch Cable, 25 m



Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	
Core Diameter (microns)	9	
Number of Fibers	2	
Cable Length (ft.)	82	
Cable Length (m)	25.00	
Cable Length (in.)	984.3	
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.43	
Shipping Weight (kg)	0.20	
ENVIRONMENTAL		
Operating Temperature Range	-4 to 140 °F (-20 to 60 °C)	
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)	
Operating Humidity Range	5% to 85% RH, Non-Condensing	
Storage Humidity Range	35% to 65% RH, Non-Condensing	
COMMUNICATIONS		
Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps	
Attenuation @ 1310NM	0.36dB/Km	
Attenuation @ 1550NM	0.22dB/Km	
Insertion Loss	0.30dB	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	LC DUPLEX (MALE)	
Endface Polish	UPC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No	
Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		



Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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